

THE GARZETTE



Volume 17, Issue 11

147.075+

A Note from the President, Norm Schklar, WA4ZXV

444.525+5mhz

53.110 -1mhz

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So what exactly is a HamFest? Ask 10 folks and get 10 answers. But to me it is a combination of things. Meet old friends, make new friends, see what's new with the vendors, pickup a few connectors, cables, cords, antenna accessories. Look for some super deal on a piece of used equipment or used/excess parts. And lately, see if I can help move some used equipment from a Silent Key's collection. For GARS, it's an opportunity to show off our club, sign up some new members and answer some questions for the many passers-by. For many, a HamFest is the place where you learn about Amateur Radio. You'll find someone there to help with most any situation or setup. And here's the scenario. You start getting your "for sale" items ready a couple days ahead of time. You get to the HamFest early to get set up. Then you stand out in the elements for 8 to 10 hours watching the items on your table. You squabble with folks that come by and think your junk isn't worth as much as you think. At the end of the day you cover up what's left and go home. Go to sleep early, because tomorrow is another day of the same. At the end of the second day you wonder why you didn't sell the gold you had for the offers you had instead of holding out. Now, do I pack it up and take it home, or do I just chunk it here? And then you head home with a car full of new, old and a lot of what you brought. The XYL is waiting on you because you've been gone all weekend, and she wants you to spend some time with her and the rest of the family. So you act like you're not worn out. Smile and do what's right. Now Monday rolls around and it's time for work. Glad it's a slow day. You couldn't handle a heavy load after such a busy weekend. Over the next 6 months you finally have time to use the pieces parts you purchased at the HamFest. That is if you can find them, or your interest in that particular project hasn't cooled to the "I'll take it to the next HamFest" level. It starts all over again!

We are struggling to get an Elmer program started. Not as simple as it sounds, but maybe it is. Most Saturday mornings there are 6 to 10 hams eating breakfast at Golden Corral in Lawrenceville. 8 of the 10 would love to answer questions, discuss different modes of Amateur Radio. Just show up, and you are right smack dab in the middle of one of the best Elmer sessions available. If nothing else, you can get someone to stay later or schedule some time to help with your questions and requirements. Can't make Saturday morning? Then there's the hour or so when we are gathering for dinner just before our monthly meetings. Come early and ask questions! You've got questions, we've got answers. And don't forget that any of the officers will be glad to take phone calls or answer emails. If we don't know the answer (we'll never admit it) then we'll find someone that does. If you haven't guessed it, Elmer is the guy that mentors or teaches you the ropes to a successful Amateur Radio experience. He keeps you from fumbling and struggling along the way. Elmer is your friend!

Continued on page 7

November 2008

SUN	MON	TUE	WED	THU	FRI	SAT
						1 0730 breakfast
2	3 2000 2m net	4	5 2100 6m net	6	7	8 0730 breakfast
9	10 2000 2m net	11	12 2100 6m net	13	14	15 0730 breakfast
16	17 2000 2m net	18	19 2100 6m net	20	21	21 0730 breakfast
22	23 2000 2m net	24	25 2100 6m net	26	27	28 0730 breakfast Hamfest
29	30 2000 2m net	1 DEC	2 2100 6m net	3	4	5 0730 breakfast

GARS Recurring Calendar

- Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. Check the Web Site for Location.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater
- Every Saturday at 7:30 AM local time: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville

The GARZETTE

The GARZETTE is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or email to ka4kkf@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary. In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on *The GARZETTE* by folding & labeling. Bill Cherepy, WB4WTN, stamps and gets the end product to the Post Office each month. Norm Schklar, wa4zxv, manages email delivery. Many thanks to each of them and all article contributors.

Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

For any additional information contact:
Newsletter Editor:

David Adcock ka4kkf
(770-271-9398)
ka4kkf@arrl.net

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048
Attn: Newsletter Editor

GARS Communication System

Do you know a boy or girl
14 to 21 years old
who wants to:

Climb, Hike
Canoe, Camp
Talk on an amateur radio
Have Fun
Tell them about

Venture Crew 73

**We meet the second Tuesday
of each Month at 7:00PM
prior to the GARS meeting at
St. Marguerite D'Youville
Church..**

For more information Visit
www.gars.org/crew73
or contact Ray Back:

Email crew73@gars.org
Phone (770) 295-9174

70 Cm Repeater

444.525(+) MHz
82.5 PL Tone

APRS

144.390 -- 1200 Baud
W4GR

6 Meter Repeater

53.110 (-1 MHz)
82.5 PL Tone

D-Star

WD4STR
146.970 - (600KHZ)
440.550 + (5MHZ)

2 Meter Repeater

147.075(+) MHz
82.5 PL Tone

Main Repeater Site

Oak Street, Lawrenceville

Backup Repeater Site

Lanier Mountain, Snellville

Remote Receive Sites

Bogan Road, Buford

Goshen Springs Road,

Norcross

Lanier Mountain, Snellville

On October 19st we had 9 candidates at the GARS sponsored testing session - 2 passed their Technician class license, 2 passed their General class license and 3 passed their Extra class. Our next testing session will be Sunday, November 14th starting at 3:00pm local time.

Testing Session Location:

Lawrenceville Masonic Lodge No. 131 Building
465 S. Perry Street

Lawrenceville, GA 30046

Lawrenceville Masonic Lodge location:

<http://lvldodge131.org/location.html>

Christmas Party is
December 12, starting
at 6:30 pm
Contact Randy
Collins, N4COR
for details.



Metro Atlanta VE Exam Schedule

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at www.arrl-ga.org

First Saturday, Even Months

9:00AM
EOC Building
Butch Nitz, AF4FS
(770) 968-8780

First Wednesday

7:00 PM
ARRL/VEC
Roberts School
4681 School Street,
Acworth
Jodi Escher AG4BK
770-387-1591

Second Saturday, Odd Months

ARRL VEC
8:30 AM
Stone Mountain Methodist
Church
5312 West Mountain St.
Stone Mountain
Bob Varone, W4ETN
(770) 978-3179

Third Saturday

CA VEC
9:00AM
Marietta First United
Methodist Church Room 305, 56
Whitlock Ave
Marietta
David Still, WB4RRD
(770) 973-2566

Fourth Tuesday

ARRL VEC
7:00 PM
United Way Service Center
6279 Fairburn Road,
Douglasville

Third Sunday

W5YI VEC
3:00 - 5:00 PM
Lawrenceville Masonic Lodge
465 South Perry Street
Lawrenceville, GA 30044
770-963-5721

Fourth Sunday

2:30 PM
Georgia Tech
GATECH-VANLEER ELEC ENGRG
BLDG-RMW218
777 ATLANTIC DRIVE
WWW.W4AQL.ORG
TALKIN 145.15-PL 167.9
ATLANTA, GA 30332
Contact: ALEXANDER G CARVER
(404)894-2936
ACARVER@ECE.GATECH.EDU



Metro Atlanta Club Meetings

First Tuesday

Kennehoochee ARC
Southern Polytechnic
State University
Meeting begins at 7:30 PM
Talk In 146.880(-)

Second Monday

Georgia Tech ARC
Room W218
Van Leer Electrical
Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00 PM

First Thursday

Atlanta Radio Club
Georgia Red Cross HQ
1955 Monroe Dr., Atlanta
Meeting is at 7:30 PM
Talk In -146.820(-)

N.E. Georgia ARC

Commerce Public Library
Meeting is at 6:30 PM
Talk In - 147.225(+)
PL 123.0

Second Thursday

Alford Memorial Radio Club
Annistown Road Baptist Church
Intersection of Annistown Rd
& Spain Rd
Stone Mountain
Dinner at 6:00 PM
Meeting at 7:30 PM
Talk In - 146.760(-)

Third Tuesday

**North Fulton Amateur Radio
League**

Alpharetta EOC located at
2970 Webb Bridge Road, in Al-
pharetta
meeting at 7:30 PM
Talk In - 145.47(-)

Second Saturday

North GA QRP Club
Wieuca Baptist Church on
Peachtree Rd/Wieuca, 10 AM

October 2008 GARS General Meeting

October 14, 2008

President Norm Schklar, WA4ZXV, called the meeting to order at 7:30 pm.

Crew 73 popcorn sale was announced and a sign-up sheet was circulated.

There is a Scout Camporee November 7-9 and a number of volunteers are needed. Contact Steve Back, WB2OGY, if you can assist.

First time visitors were recognized

Introductions were then made of all those present.

The annual Holiday Party is scheduled for December 12; the cost will remain \$10 per person for a traditional dinner of turkey, ham, dressing, gravy, green beans, sweet potato casserole, garden salad with dressings, rolls and pumpkin pie. A signup sheet was available. Sign up is also available via e-mail to Randy Collins at N4COR@ARRL.NET.

The Stone Mountain HamFest is the first weekend in November and volunteers are needed to staff the GARS table. There will also be a GARS area in the boneyard where members can display and sell their items (you must remain with your items until they are sold).

Earl Whatley, AF4FG, announced that the Scout Jamboree on the Air (JOTA) is the 3rd weekend in October at Fairview Presbyterian Church.

It was announced the LanierLand ARC will host a JOTA site.

The North Fulton Amateur Radio League provided ice cream sandwiches prior to the start of the meeting as a result of a friendly competition during Field Day. They also presented GARS with an award for having the most points in the 7A Category for the State of Georgia.

Mack McCormick, WB4MAK, gave a very interesting program and demonstration on software controlled radio operating using a Flex 5000.

Break

Committee Reports:

Program – Bob Allphin, K4UEE, from the SE DX Club will present our program for November.

Treasurer – checking account balance: \$6,655; money market balance: \$1,234. It was noted that funds to pay for the new repeater controller have been transferred to the checking account resulting in a larger than normal balance.

Membership – no new members.

TechFest – January 10 and flyers are available for distribution.

Announcements:

B17 Flying Fortress will be at Briscoe Field and an HF station will be operating.

The Rome hamfest is this coming weekend.

Norm recognized representatives from the following amateur radio clubs present: Atlanta ARC, Walton ARC, and LanierLand ARC.

The prize drawing was held.

ARES will meet on October 28 and 34 people participated in the SET.

The meeting was adjourned at 9:12 pm.

Let's Get on the Maker Bandwagon

By Dan Romanchik, KB6NU

About a week ago, I got an e-mail from a ham down in Texas who had attended the Maker Faire (makerfaire.com). "Makers" are people who love to tinker and make things. They even have their own magazine, Make (www.makezine.com).

He was amazed at the lack of any amateur radio content. He wrote, "The Maker Faire was unbelievable. Incredible stuff. Pedal powered carnival rides, robots, computer drive routers, kits. Outside of a table with a Vectronics kit, and a license manual, and a QRP book, the only radio stuff was from a pirate radio group."

I'm kind of amazed at this as well. It just goes to show how disconnected amateur radio is getting from the mainstream. These are exactly the kind of people we want to get interested in amateur radio, yet there was no one there representing us.

Ham radio needs to be at these events and get plugged into the "maker community." The Faire has not yet released attendance figures for this particular Faire, but more than 65,000 people attended the Faire held in May 2008. Dayton, with its attendance of about 20,000, looks anemic by comparison.

I blogged about this back in May (<http://kb6nu.com/why-cant-dayton-be-more-like-the-maker-faire/>). One of the things I suggested then is moving Dayton to some place like Austin. Seriously, if you were a new, young ham, where would you rather go, Dayton, OH or Austin, TX? Let's be real here.

And can there be a worse place for an event than Hara Arena? The parking lot, where they hold the flea market looks like a mine field, and it usually rains, making the flea market a wet, unpleasant experience. Is it any wonder that fewer and fewer vendors choose to haul stuff out there? Some of us older hams might fondly reminisce about the bargain we found while traipsing around wearing a trash-bag poncho, but a story like that is not going to resonate with new hams.

Please don't get me wrong. I don't mean to badmouth the Dayton Amateur Radio Association or the Hamvention. I actually think that they do a great job, all things considered. I'm just pointing out that if ham radio wants to again be part of the mainstream, we have to get with the program. Unfortunately, that program probably won't be at the Hara Arena.

Ham radio has got to figure out how to latch onto the Maker phenomenon. At the very least, the ARRL should have a booth at the next one, and in addition to all the books and t-shirts, they need to come up with some kind of demo or display to attract makers into ham radio. I don't know what exactly, but I'm willing to start talking about it.

This phenomenon might also be a boon for clubs who hold hamfests. Just as the computer craze turned ham swaps into ham and computer swaps in the 80s, perhaps ham clubs could turn their hamfests into a combination hamfest and Maker Faire in their communities.

As I said earlier, Makers are exactly the kind of people we want in ham radio. Let's go out and get them.

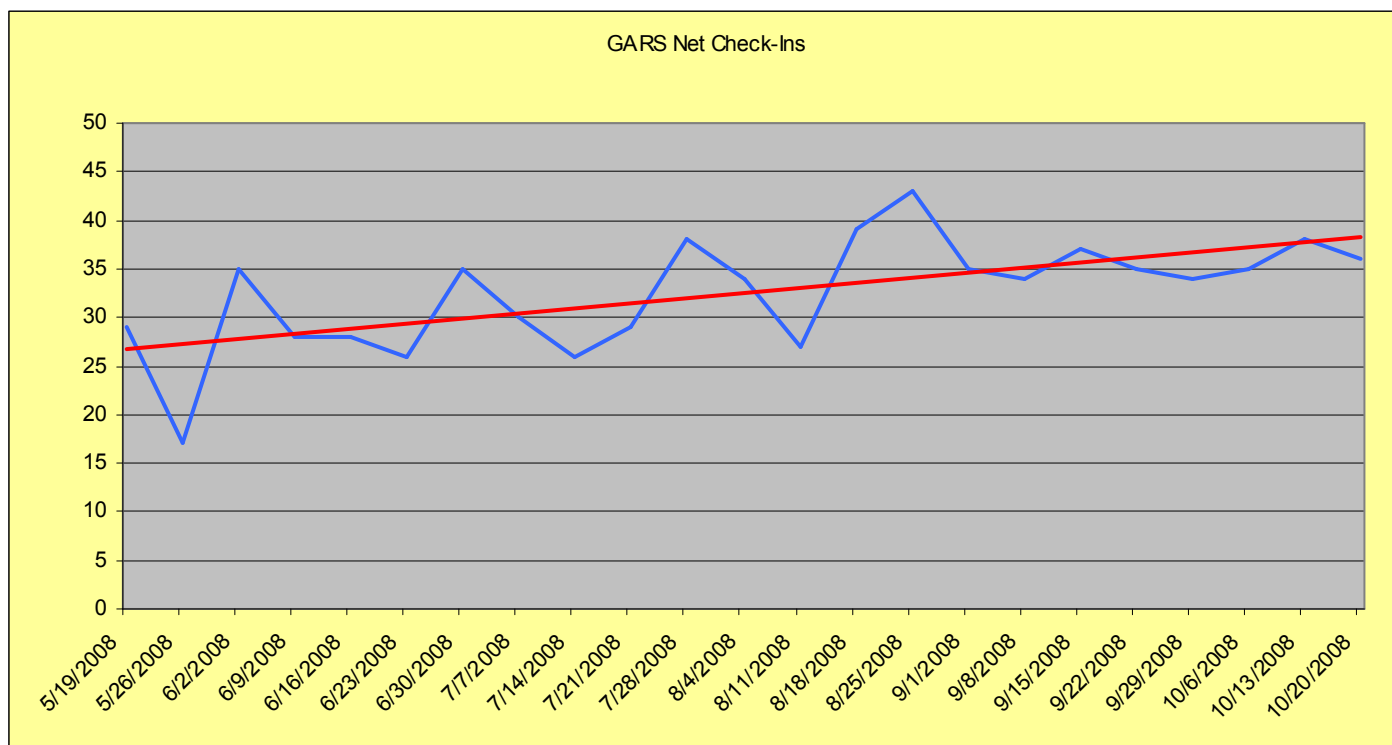
Continued from page 1

Another great program is scheduled for this month. A video report on 7 DXpeditions and Q&A on working the HF Bands. This should be an entertaining and learning program.

73

Norm, WA4ZXV





Date	GARS 2M NCS	Check-Ins
12/29/2008	Ken KI4BQS	
12/22/2008	OPEN	
12/15/2008	Hal W4IGE	
12/8/2008	John WB4QDX	
12/1/2008	Susan AF4FO	
11/24/2008	OPEN	
11/17/2008	Ken KI4BQS	
11/10/2008	OPEN	
11/3/2008	OPEN	
10/27/2008	John WB4QDX	
10/20/2008	Susan AF4FO	36
10/13/2008	Ken KI4BQS	38

Date	GARS 2M NCS	Check-Ins
10/6/2008	Ken KI4BQS	35
9/29/2008	Hal W4IGE	34
9/22/2008	David KA4KKF???	35
9/15/2008	John WB4QDX	37
9/8/2008	Susan WB4QDX	34
9/1/2008	Kyle W4KDA	35
8/25/2008	Ken KI4BQS	43
8/18/2008	Joel	39
8/11/2008	Joel	27
8/4/2008	John WB4QDX	34
7/28/2008	Susan AF4FO	38
7/21/2008	Ken KI4BQS	29
7/14/2008	Ken KI4BQS	26
7/7/2008	John WB4QDX	30
6/30/2008	JD Susan AF4FO	35
6/23/2008	Amy KE4IKF	26
6/16/2008	Susan AF4FO	28
6/9/2008	Ken KI4BQS	28
6/2/2008	Ken KI4BQS	35
5/26/2008	W4JOL	17
5/19/2008	W4JOL	29

GARS

APPAREL ORDER FORM

NAME: _____ PHONE # _____

CALL: _____

NAME TO BE EMBROIDERED: _____

CALL SIGN TO BE EMBROIDERED: _____

ITEM	SIZE	QUANTITY	PRICE	TOTAL
T-SHIRT				
Red WITHOUT name & call			\$20.00	
White WITHOUT name & call			\$20.00	
Red WITH name & call			\$20.00	
White WITH name & call			\$20.00	
GOLF SHIRT -- WITHOUT name & call				
Red			\$24.00	
White			\$24.00	
GOLF SHIRT -- WITH name & call				
Red			\$28.00	
White			\$28.00	
SWEATSHIRT				
Red WITHOUT name & call			\$30.00	
White WITHOUT name & call			\$30.00	
Red WITH name & call			\$30.00	
White WITH name & call			\$30.00	
LIGHTWEIGHT JACKET -- RED ONLY				
WITHOUT name & call			\$31.00	
WITH name & call			\$35.00	
HEAVYWEIGHT JACKET -- RED ONLY				
WITHOUT name & call			\$41.00	
WITH name & call			\$45.00	
GARS BADGE -- WITH name & call			\$9.00	
HAT -- WITHOUT name & call				
Red			\$9.00	
White			\$9.00	
HAT -- WITH name & call				
Red			\$14.00	
White			\$14.00	

TOTAL ORDER PRICE: _____

Please attach your check made payable to GARS and return to Dick Sandberg, N9SXJ or mail to:

GARS
P.O. Box 88
Lilburn, Georgia 30048

NOTE: Please allow at least 4 weeks for delivery of items. Some items may need to be special ordered.

Thanks and 73s! -- Dick N9SXJ

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048

MEMBERSHIP APPLICATION

NEW MEMBER

RENEWAL

Amateur Call Sign _____ License Class Novice Technician General
Advanced Extra

Name _____

Address _____

City _____ State _____ Zip _____ - _____

Email address _____

Home Telephone _____ Work Telephone _____

Cell Telephone _____ Date of Birth ____ / ____ / ____ (mm/dd/yy)

ARRL Member Yes No Life

Interests _____

I prefer to receive the GARZETTE newsletter by: US Mail Email (please check only one)

Type of Membership

Optional Contributions

Individual \$30.00 annually
Student \$15.00 annually
Senior \$15.00 annually (over age 65)
Family ** \$35.00 annually

Repeater Fund \$ _____

Scholarship Fund \$ _____

** Available for family members residing at the same address

Additional Family Members **

Name _____ Date of Birth ____ / ____ / ____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

Name: _____ Date of Birth ____ / ____ / ____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant Signature _____ Date ____ / ____ / ____

GARS Appreciates these fine sponsors that support our great organization!

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CENTER, INC.**

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945-0161

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Fax 770-263-9548

Mark KJ4VO

Bill W5RQR

David KE4VDH

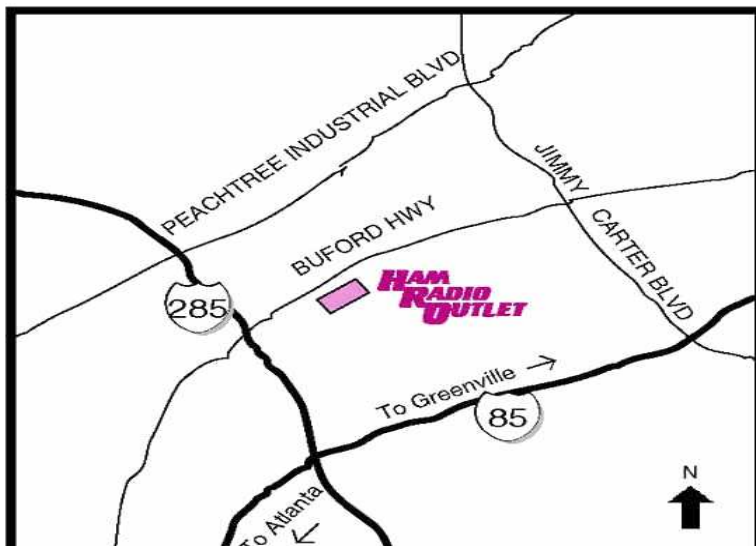
Tom KB4HQA

Dale W4GCL

Jim N1ABM

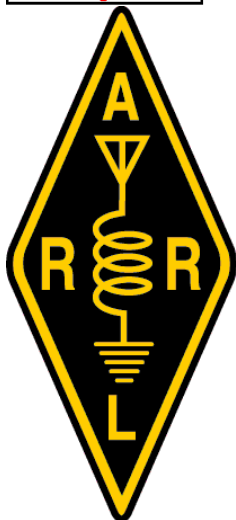
Josh W4JDH

Brian KC4UKR



Alinco
Icom
Japan Radio Corp
Kenwood
Premier
ADI
Yaesu
Alpha Delta
Arrow
Butternut
Create
Cushcraft
Diamond
Force 12
Hustler
Hy-Gain (Telex)
KLM
Larsen
M2
Premier
Valor
Van Gorden

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048



To receive the **Garzette** via e mail contact, please contact the membership chairman

Saturday Morning

Breakfast

Join us at the Golden Coral
on Riverside Drive in

Lawrenceville at 7:30 a.m.

Next Meeting

Tuesday, November 11th

The Meetings are on the
Second Tuesday of the
month 7:30pm at the
St Marguerite
D'Youville Church,

85 Gloster Rd NW,

Lawrenceville, GA 30044.
Just off Highway 29 SW
of Lawrenceville.

Directions on the Web
site.

<http://www.gars.org>

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Not every agent is willing to make
that Commitment.

Call me for when You or Your Friends
and Family are ready to Make a Move.

**References available upon Request